

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		C m p l t e I f K n w n			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicati n Numb r		Unassigned	
				Filing Dat		Herewith	
				First Named Invent r		David Alan College	
				Group Art Unit		Unassigned	
				Examiner Name		Unassigned	
Sheet	1	of	1	Attorney Docket Number		18091	
U. S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	4,549,680	10/29/85	Brown			
	AB	4,586,670	5/6/86	Vancelette, et al.			
	AC	4,735,341	4/5/88	Hamilton, et al.			
	AD	4,820,369	4/11/89	Kubo			
	AE	4,838,452	6/13/89	Hamilton, et al.			
	AF	4,869,393	9/26/89	Soth			
	AG	4,887,778	12/19/89	Soth, et al.			
	AH	4,923,089	5/8/90	Hineno, et al.			
	AI	5,020,959	6/4/91	Soth			
	AJ	5,116,454	5/26/92	Kurihara			
	AK	5,191,693	3/9/93	Umetsu, et al.			
	AL	5,339,939	8/23/94	Gueble, et al.			
	AM	5,531,859	7/2/96	Lee, et al.			
	AN	5,725,140	3/10/98	Weber, et al.			
	AO	5,865,359	2/2/99	Kanai			
	AP	5,941,674	8/24/99	Briehl			
	AQ	6,032,845	3/7/00	Piccone, et al.			
	AR	6,082,603	7/4/00	Takada, et al.			
	AS	6,082,954	7/4/00	Foster			
	AT	6,139,246	10/31/00	Briehl			
	AU	6,162,007	12/19/00	Witte			
	AV	6,179,190 B1	1/30/01	Kim			
	AW	6,196,783 B1	11/6/01	Foster, et al.			
	AX	6,318,437 B1	11/20/01	Yoo, et al.			
	AY	6,368,045 B1	4/9/02	Ashman, et al.			
	AZ	6,402,452 B1	6/11/02	Miller, et al.			
	BA	6,427,320 B1	8/6/02	Seto, et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
	BB						
	BC						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BD						
	BE						
Examiner Signature				Date Considered	3/30/05		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.